



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

March 7, 2018

Ryan J. Connair
Registration Specialist
Mason Chemical Company
2744 E. Kemper Rd.
Cincinnati, OH 45241

Subject: Label and CSF Amendment – Label changes and CSF update
Product Name: Maquat SSC
EPA Registration Number: 10324-92
Application Date: November 29, 2017
Decision Number: 536356

Dear Mr. Connair:

The amended label and CSF referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, are acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Please note that the record for this product currently contains the following CSF:

- Basic CSF dated 01/10/2018
- Alternate CSF 1 dated 12/12/2017

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false

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or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, you may contact Joe Daniels at (703) 347-8669 or via email at daniels.joseph@epa.gov.

Sincerely,



Eric Miederhoff
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510P)
Office of Pesticide Programs

Enclosure

MAQUAT[®] SSC

(Note to Reviewer: Marketing claims may be used on the front panel.)

ACTIVE INGREDIENTS:

Didecyl dimethyl ammonium chloride..... 50.0%

OTHER INGREDIENTS: 50.0%

TOTAL: 100.0%

{Weight Approx. 7.65 lbs./gal.}

KEEP OUT OF REACH OF CHILDREN

DANGER {PELIGRO}

{See [{left} {back} {side} {right} {insert} {panel} {of label} {below}] for {additional} {precautionary statements}{and}{or}{first aid}}.

(Note to Reviewer: First Aid may only appear on different area of the container label if the Front Panel is less than 12 square inches in total.)

FIRST AID

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor immediately for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

{For [{chemical} {and} {or} {medical} {and} {or} {environmental}] emergencies, call {insert name and/or number of emergency contact} {hours of operation} {24 hours a day} {7 days a week}}.



{See {additional} {sheet} {insert} {inside} {outer container} for {other} {directions for use} {information} {claims} {organisms}.}

Net Contents:

{{Batch} {Lot} No} {Manufacturing Date}:

{Product of USA} {Made in the USA}

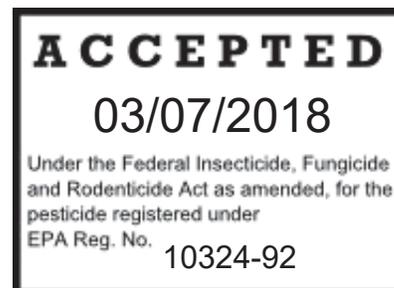




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(Note to Reviewer: The Table of Contents will not be on any label. This is for our customer's reference only.)

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MARKETING CLAIMS

(Note to Reviewer: Marketing text is considered optional. Commas and the words “and” “or” can be added to phrases to make text grammatically correct.)

{LOCATIONS/SURFACES}

(Note to Reviewer: The locations/surfaces have been grouped for space purposes only; they can be used individually or grouped together in any order however at least **one** location/surface must appear on the label. In the case where one or more location/surface is chosen, an “and” “&” “or” may be used to link locations/surfaces. In the case where the location/surface is not registered in the State of California the statement “(Not for use in CA.)” may be added to the location/surface.)

This product is for use in (insert location)
For use {in} {on} (insert location/surface).

{LOCATIONS}

- Homes and vehicles
- Institutions such as schools, public buildings, hospitals, nursing homes, correctional facilities
- Commercial buildings such as transportation terminals, warehouses, office buildings, manufacturing facilities, lodging establishments, retail businesses, athletic/recreational facilities
- Lumber yards, timber mills, saw mills, manufacturers of dimensional lumber, manufacturers of wood products {(such as plywood, particle board, OSB panels)}, manufacturers of wood structural components {(such as trusses, prefab panels, composites beams and arches)}, manufacturers of wood composite products {(composite decking and siding)}.
- Wood processing facilities

{SURFACES}

- Processed wood
- {Construction products such as} lumber, construction timbers, millwork, posts, decking, wood applications, wood shingles, concrete, sheetrock, wallboard, block and steel
- Roofs {(shakes, shingles, composite clay and concrete tile)}
- Siding {(painted surfaces, wood, stucco, vinyl, brick, and aluminum)}.
- Awnings, tents, patio furniture, and outdoor carpets
- Concrete, asphalt, stucco, wood shingles and siding, floors, walls, tile, and other inanimate environmental surfaces
- Floors, carpets, walls, ceilings, counters, work surfaces, and other inanimate environmental surfaces in indoor areas {such as bathrooms, laundry rooms, shower areas, basements, and foundations} where moisture may persist.
- Structural wood surfaces {such as} {exposed joists or subflooring in basements, crawlspaces, attics, and garages}.
- Exposed drywall or particle board.

WOOD TREATMENT MARKETING CLAIMS

(Note to Reviewer: The following marketing claims may be used with the prefix “This product” or “This product is {a} {an}”.)

- Is a concentrated biocide for use as a wood preservative.
- {Can treat} {Wood articles that will be protected by these treatments include:} millwork, construction timbers, decking, wood applications, wood shingles, posts and other articles to be used in above ground applications.
- For the control of mold, mildew and fungi in sap stains and wood preservatives.
- For the control of mold, mildew and fungus on green or freshly cut lumber.
- This product will protect treated wood articles from the destructive attack of fungi, mold or mildew.
- This product is used to control mold, mildew and fungus on green or freshly cut lumber.
- When used as directed, this product will protect treated wood articles from the destructive attack of fungi, mold, and mildew.
- {Concentrate for use as a} Preventative treatment for algae, moss, mildew, and mold on concrete, asphalt, stucco, wood shingles and siding, floors, walls, tile, and other inanimate environmental surfaces.
- Prevents and controls mold and mildew on *(insert site from Surfaces)*.

PACKAGING CLAIMS

- Concentrate{d}.
- 50% Concentration
- Easy to use.
- Economy size. **(Note to Reviewer:** To be used on applicable container)
- Is an economical concentrate.
- Makes *(insert value)* [{Gal.} {Quarts} {Containers}]
- This [{container} {bottle}] is made of {at least} (x) % post-consumer recycled plastic.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

(Note to Reviewer (General Considerations): Numbered instructions will be used if label space permits, otherwise may appear in paragraph format. Unit abbreviations can be spelled out. When choosing optional text, appropriate punctuation can be inserted or deleted. Equivalent use dilution ratios may be substituted within the directions. Equivalent use dilution ratios may be substituted within the directions.)

{Please read entire label and use strictly in accordance with precautionary statements and directions.}

WOOD PRESERVATIVES

Do NOT use treated wood for construction/repair of bee hives.

SAP STAIN CONTROL: Seasonal variation in storage and shipping conditions, species and condition of wood must be considered in selection of end use concentration. For effective inhibition of mold and fungus, lumber and logs must be dipped or sprayed in a manner that ensures that all surfaces are uniformly treated.

To Apply to Lumber or Logs: Spray or dip lumber/logs with a use-solution of 2 gal. of this product per 50 – 200 gal. of water. Dip tanks and drip aprons must be roofed, paved and drained to prevent dilution and loss of the anti-stain solution. {The target deposition level of the active ingredient – didecyl dimethyl ammonium chloride – on the surface of the treated lumber is 100 to 140 micrograms/sq. cm. (650 to 850 micrograms/sq. inch). Do not use this product in conjunction with any anionic wetting agents or soaps.}

For best results, green wood must be treated immediately, at least within 24 hours after cutting or sawing. Mold and fungus growth begins immediately after cutting so delayed treatment is much less effective and requires increased chemical concentration. Green, untreated lumber must not be used for stickers.

Freshly treated lumber must not be allowed to remain unprotected in heavy rains. Treated lumber must be stored under cover, or indoors, or at least 100 feet from any pond, lake, stream, wetland or river to prevent possible runoff of the product into the waterway. Treated lumber stored outdoors within 100 feet of a pond, lake, stream, wetland, or river must be either covered with plastic or surrounded by berm to prevent surface water runoff into the nearby waterway. If a berm is used around the site, it must consist of impermeable material (clay, asphalt, concrete) and be of sufficient height to prevent runoff during heavy rainfall events.

(Note to Reviewer: The personal protective equipment statements must be used with the appropriate direction for use.)

PERSONAL PROTECTION EQUIPMENT FOR DIP AND SPRAY APPLICATIONS

Applicators must wear gloves which are chemical-resistant {such as nitrile or butyl}. Applicators must also wear coveralls over a long sleeved shirt and long pants, socks, chemical-resistant footwear, and protective eyewear. Applicator must not eat, drink, or use tobacco during the application process. Applicator must wear a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter (NIOSH approval number prefix TC-84A), as mist or vapor generated by spraying this product may be harmful if inhaled. Wash thoroughly after skin contact, and before eating, drinking, use of tobacco products or using restrooms. Protective clothing must be changed when it shows signs of contamination. Dip/Spray treatment may require frequent changing. Discard clothing and other absorbent materials that have been drenched or heavily contaminated. Do not reuse them.

Follow manufacturer's instructions for cleaning/maintaining protective equipment. If no such instructions exist for washables, use detergent and hot water. Keep and wash protective equipment separate from other laundry.

Worn out protective clothing and work shoes or boots must be disposed of in a manner approved for pesticide disposal and in accordance with State and Federal regulations.

FOR DIP TREATMENT: Stack the wood to be treated on a suitable holder and convey the stack into the treating solution making sure the stack is completely immersed. Dip times must range from 30 seconds (individual pieces) up to 30 minutes (bundled wooden articles). Use a concentration of 0.5 – 3.0% active quaternary ammonium compound. The concentration should be customized to the degree of sap stain protection desired, which must be determined by an independent test on the intended species of wood.

FOR BRUSH OR SPRAY APPLICATIONS: A 0.5% – 3% active quaternary ammonium solution with water {{or Sentry GoldSeal™}} may be applied by brush or spray for use on wood shingles or shake roofs, siding on existing homes by commercial applicators, on interior construction products and surfaces such as lumber, concrete, sheetrock, wallboard, block and steel. Use low-pressure equipment for spray applications. A moderately fine spray, not an aerosol or fog, generally provides the best coverage at practical product concentrations. Apply only to point of runoff.

{MOLD AND MILDEW} PREVENTATIVE TREATMENT

FOR PROFESSIONAL USE ONLY: Commercial Pest Management Companies, Mold Remediation Workers, Mold Remediation Contractors, Certified Mold Remediators (CMR), Applied Microbial Remediation Technicians (AMRT), Certified Biocide Applicators (CBA), Certified Antimicrobial Applicators (CAA) and Professional Mold Remediation Specialists.

This product is not to be used for the remediation of existing mold, mildew or algae.

Not for application by homeowners.

Not for use on food preparation surfaces or in areas where food/feed items are present or may be present. Keep children, pets, patients, residents, and bystanders out of the room or area during application and until spray has dried. Not for use on oil-based paints.

FOR USE ON {ROOFS,} {SIDING,} {FLOORS,} [OUTDOOR FURNITURE] {AND OTHER} EXTERIOR SURFACES: Clean, rinse, and dry surfaces to be treated before applying this product. Mix 1.3 oz. of this product per 1 gal. of water. Apply use solution by {paint} brush, {roller,} {sponge,} {or} {similar application device} {low-pressure sprayer} to surfaces. {For spray applications, spray 6-8 inches from surface.} Apply 1 gal. of use solution per 200-400 square feet of surface. Allow surfaces to dry. Prepare a fresh solution daily.

FOR USE ON HARD, NON-POROUS INTERIOR SURFACES: Clean, rinse, and dry surfaces to be treated before applying this product. Mix 1.3 oz. of this product per 1 gal. of water. Apply use solution by {paint} brush, {roller,} {sponge,} {or} {similar application device} {low-pressure sprayer} to surfaces. {For spray applications, spray 4-6 inches from surface.} Apply 1 gal. of use solution per 200-400 square feet of surface. Do not allow excessive soaking, saturation, dripping, or runoff to occur. Blot dry any drips or runoff with a disposable cloth, sponge, or mop. Allow surfaces to dry before re-entry. Prepare a fresh solution daily.

If using a large volume of water in an enclosed space, the area should be dried as soon as possible to prevent conditions favorable to the growth of mold. To aid the drying process, the use of fans, dehumidifiers, heaters, or other methods of ventilation should be used. Please consult with your local country extension office or EPA, www.epa.gov/mold/moldresources.html for more information.

FOR USE ON CARPET: Thoroughly vacuum the carpets to be treated. Mix 1.3 oz. of this product per 5 gal. of water. Spot test an inconspicuous area of carpet to ensure dyes will not bleed and staining will not occur. Prepare a fresh solution daily.

BROADCAST TREATMENT: Fill tank of commercial carpet cleaning equipment {(e.g., carpet steamers, rotary jet extraction cleaners, pressure sprayers)} with use solution. Evenly apply use solution to carpet using 1 gal. per 200-300 square feet.

SPOT TREATMENT: Apply use solution using a pump sprayer with wand. Spray 4-6 inches from the surface, using smooth back and forth motions to ensure even coverage of the entire target area.

Apply sufficient use solution to dampen carpet. Do not soak carpet or allow dripping or runoff to occur. Blot dry any drips or runoff with a disposable cloth or sponge. Allow carpet to dry before re-entry.

Dry carpets within 24 hours to prevent conditions favorable to mold growth. Use fans, dehumidifiers, heaters, or other methods of ventilation. Please consult your local county extension office or EPA, www.epa.gov/mold/moldresources.html for more information.

FOR USE ON WOOD AND DRYWALL: Remove heavy soil before application. Mix 1.3 oz. of this product per 1 gal. of water. Apply use solution to exposed and/or structural wood surfaces and drywall using a pump sprayer with wand. Spray 4-6 inches from the surface, using 1 gallon of use solution per 200-400 square feet. Do not soak surface or allow dripping or runoff to occur. Blot dry any drips or runoff with a disposable cloth or sponge. Allow surfaces to dry before re-entry.

Dry wood and drywall within 24 hours to prevent conditions favorable to mold growth. Use fans, dehumidifiers, heaters, or other methods of ventilation. Please consult your local county extension office or EPA, www.epa.gov/mold/moldresources.html for more information.



STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

{PESTICIDE} STORAGE: Store only in original container. Keep this product under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

CONTAINER HANDLING:

(Note to Reviewer: *One or more of the following paragraphs for Container Handling will be selected, depending on packaging use/type.)*

{For non-refillable containers equal to or less than 5 gal.}

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

{For non-refillable containers greater than 5 gal.}

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container {(or equivalent)} promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

{Refillable containers}

Refillable Container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.


**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

DANGER. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed, absorbed through skin or inhaled. Do not get in eyes, on skin or on clothing. Do not breathe vapor or spray mist. Wear a NIOSH approved respirator with an organic vapor (OV) cartridge with a combination N, R, or P filter (NIOSH approval number prefix TC-84A). Wear goggles or face shield, chemical-resistant gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash before reuse.

PHYSICAL OR CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flame.

ENVIRONMENTAL HAZARDS

(If container is equal to or greater than 5 gal., the following statement must appear on the label.)

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product into sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

(If container is less than 5 gal., use the following as an alternate to the above statement.)

This product is toxic to fish, aquatic invertebrates, oysters and shrimp.


{SPANISH ADVISORY STATEMENTS}

(Note to Reviewer: This statement is optional except when used on labels with agricultural uses.)

{SI USTED NO ENTIENDE LA ETIQUETA, BUSQUE A ALGUIEN PARA QUE SE LA EXPLIQUE A USTED EN DETALLE.

IF YOU DO NOT UNDERSTAND THE LABEL, FIND SOMEONE TO EXPLAIN IT TO YOU IN DETAIL.}


GRAPHICS AND ICONS

(Note to Reviewer: These are representative icons for use sites/application methods listed in the location/surfaces section of this label that may appear on the label with the appropriate directions for use, PPE or package type.)

{Baby Drowning in Bucket
Warning Graphic}

{Made in USA Logo/Flag}

{Recycling Logo}

{Mixing Chemical Warning
Graphic}


{WARRANTY STATEMENT}

(Note to Reviewer: This statement is optional.)

Read Product Safety Data Sheet prior to use. PRODUCT WARRANTY, DISCLAIMER AND LIMITATION OF LIABILITY ARE FOUND on the Product Material Safety Data Sheet. Unless inconsistent with applicable law, use of Product signifies agreement with these provisions.

Lea la Hoja de Seguridad del Producto antes de usarlo. LA GARANTIA DEL PRODUCTO, DECLINACION Y LIMITACION DE RESPONSABILIDAD SE ENCUENTRAN en la Hoja de Seguridad del Producto. A menos de que sea inconsistence con la ley, el uso del product signigica acuerdo con estas disposiconies.